Author index to volume 311

Adachi, M., Y.-Y. Yang, A. Trzeciak, Y. Furuichi and C. Miyamoto, Identification of a domain of ET_A receptor required for ligand binding 311 (1992) 179
Akagi, M. see H. Urata 311 (1992) 263
Alcayaga, C., R. Venegas, A. Carrasco and D. Wolff, Ion channels from the *Bacillus subtilis* plasma membrane incorporated into planar lipid bilayers 311 (1992) 246
Andersen, B., H.V. Scheller and B.L. Møller, The PSI-E subunit of photosystem I binds ferredoxin:$NADP^+$ oxidoreductase 311 (1992) 169
Andreu, D. see I.S. Novella 311 (1992) 235
Andreu, J.M. see I.S. Novella 311 (1992) 235
Ankilova, V.N. see V.G. Stepanov 311 (1992) 192
Aquilina, J.A. see J.A. Carver 311 (1992) 143
Arai, K.-i. see M.-a. Muramatsu 311 (1992) 75
Arata, Y. see C. Nishimura 311 (1992) 271
Arese, P. see M.V. Serra 311 (1992) 67
Barbato, R., G. Friso, P. Polverino de Laureto, A. Frizzo, F. Rigoni and G.M. Giacometti, Light-induced degradation of D2 protein in isolated photosystem II reaction center complex 311 (1992) 33
Barros, F. see L.M. Delgado 311 (1992) 41
Beier, F. see E. Reichenberger 311 (1992) 305
Bertling, W.M. see E. Reichenberger 311 (1992) 305
Berton, G. see M.C. Dechecchi 311 (1992) 25
Blumenthal, R. see C. Schoch 311 (1992) 221
Bobanović, F., S. Simčič, V. Kotnik and L. Vodovnik, Pulsed electric current enhances the phorbol ester induced oxidative burst in human neutrophils 311 (1992) 95
Bottoms, M.A. see J.V. Hunt 311 (1992) 161
Bracci, L., L. Lozzi, M. Rustici and P. Neri, Binding of HIV-1 gp120 to the nicotinic receptor 311 (1992) 115
Bradshaw, J.P. see K.C. Duff 311 (1992) 256
Brandt, R. and C.O. Gualerzi, Ribosomal localization of the mRNA in the 30S initiation complex as revealed by UV crosslinking 311 (1992) 199
Breitbart, H. see B. Spungin 311 (1992) 155
Brunisholz, R.A. see R.U. Meckenstock 311 (1992) 128
Brunisholz, R.A. see R.U. Meckenstock 311 (1992) 135
Cabrini, G. see M.C. Dechecchi 311 (1992) 25
Cai, M. and R. Timkovich, Ionization of the heme propionate substituents in pseudomonad cytochromes *c*-551 311 (1992) 213
Carr, R. see K. Taylor 311 (1992) 231
Carrasco, A. see C. Alcayaga 311 (1992) 246
Carver, J.A., J.A. Aquilina, R.J.W. Truscott and G.B. Ralston, Identification by ^1H NMR spectroscopy of flexible C-terminal extensions in bovine lens α-crystallin 311 (1992) 143
Castelluccio, C. see E. Estornell 311 (1992) 107
Cavazzoni, M. see E. Estornell 311 (1992) 107
Chan, A.M.-L. see E. Gak 311 (1992) 17
Cheng, T.P.O., N. Murakami and M. Elzinga, Localization of myosin IIB at the leading edge of growth cones from rat dorsal root ganglionic cells 311 (1992) 91
Chiou, S.-H. see C.-W. Lin 311 (1992) 276
Chung, S.-H. see S. Vasudevan 311 (1992) 7
Clague, M.J. see C. Schoch 311 (1992) 221
Coombs, G.H. see A.E. Souza 311 (1992) 124
Cooper, R.H. see S.H. Hahm 311 (1992) 37
Currie, M.G. see R.C. Wiegand 311 (1992) 150
Dai, R.-M. see W.-Y. Zhang 311 (1992) 311
Dancsházy, Z. see Z. Tokaji 311 (1992) 267
de la Peña, P. see L.M. Delgado 311 (1992) 41
Deber, C.M. see S.-C. Li 311 (1992) 217
Dechecchi, M.C., R. Rolfini, A. Tamanini, C. Gamberi, G. Berton and G. Cabrini, Effect of modulation of protein kinase C on the cAMP-dependent chloride conductance in T84 cells 311 (1992) 25
del Camino, D. see L.M. Delgado 311 (1992) 41
del Castillo-Olivares, A. see M.A. Medina 311 (1992) 99
Delgado, L.M., P. de la Peña, D. del Camino and F. Barros, Okadaic acid and calyculin A enhance the effect of thyrotropin-releasing hormone on GH_3 rat anterior pituitary cells excitability 311 (1992) 41
Dickens, B.F., W.B. Weglicki, Y.-S. Li and I.T. Mak, Magnesium deficiency in vitro enhances free radical-induced intracellular oxidation and cytotoxicity in endothelial cells 311 (1992) 187
Dráber, P. see P. Malý 311 (1992) 102
Duff, K.C., S.M. Kelly, N.C. Price and J.P. Bradshaw, The secondary structure of influenza A M2 transmembrane domain: A circular dichroism study 311 (1992) 256
Ejiri, S.-i. see S. Matsumoto 311 (1992) 46
Ekida, T. see C. Nishimura 311 (1992) 271
El Alaoui, S., S. Mian, J. Lawry, G. Quash and M. Griffin, Cell cycle kinetics, tissue transglutaminase and programmed cell death (apoptosis) 311 (1992) 174
Elzinga, M. see T.P.O. Cheng 311 (1992) 91
Estornell, E., R. Fato, C. Castelluccio, M. Cavazzoni, G. Parenti Castelli and G. Lenaz, Saturation kinetics of coenzyme Q in NADH and succinate oxidation in beef heart mitochondria 311 (1992) 107
Fato, R. see E. Estornell 311 (1992) 107
Fok, K.F. see R.C. Wiegand 311 (1992) 150
Freemont, A.J. see J.Y. Yuan 311 (1992) 71
Friso, G. see R. Barbato 311 (1992) 33
Frizzo, A. see R. Barbato 311 (1992) 33
Fujitani, Y. see Y. Urade 311 (1992) 12
Furuichi, Y. see M. Adachi 311 (1992) 179
Furuno, M. see C. Masuta 311 (1992) 119
Gage, P.W. see S. Vasudevan 311 (1992) 7
Gak, E., W.G. Taylor, A.M.-L. Chan and J.S. Rubin, Processing of hepatocyte growth factor to the heterodimeric form is required for biological activity 311 (1992) 17
Gamberi, C. see M.C. Dechecchi 311 (1992) 25
Gancedo, J.M. see J.J. Mercado 311 (1992) 110
Giacometti, G.M. see R. Barbato 311 (1992) 33
Gravanis, A. see P.A. Theodoropoulos 311 (1992) 241
Griffin, M. see S. El Alaoui 311 (1992) 174
Gualerzi, C.O. see R. Brandt 311 (1992) 199
Hahm, S.H. and R.H. Cooper, Transforming growth factor-β1 rapidly activates phosphorylase in a calcium-dependent manner in rat hepatocytes 311 (1992) 37
Häussinger, D. see P.A. Theodoropoulos 311 (1992) 241
Hayes, M.E. see J.Y. Yuan 311 (1992) 71
Höllt, V. see M. Vanetti 311 (1992) 290
Huang, M.D. see R.C. Wiegand 311 (1992) 150
Hunt, J.V., M.A. Bottoms and M.J. Mitchinson, Ascorbic acid oxidation: a potential cause of the elevated severity of atherosclerosis in diabetes mellitus? 311 (1992) 161

Ikezu, T., T. Okamoto, E. Ogata and I. Nishimoto, Amino acids 356–372 constitute a G_i-activator sequence of the α_2-adrenergic receptor and have a Phe substitute in the G protein-activator sequence motif 311 (1992) 29
Imura, H. see T. Yoshimasa 311 (1992) 195
Iwashima, A., Y. Kawasaki, K. Nosaka and H. Nishimura, Effect of thiamin on cordycepin sensitivity in *Saccharomyces cerevisiae* 311 (1992) 60
Jagannatha Rao, K.S. see G. Valeswara Rao 311 (1992) 49
Jung, G. see A. Surovoy 311 (1992) 259
Jungermann, K. see T. Kietzmann 311 (1992) 251
Kabakov, V.E., S. Merker, N.L. Klyachko, K. Martinek and A.V. Levashov, Regulation of the supramolecular structure and the catalytic activity of penicillin acylase from *Escherichia coli* in the system of reversed micelles of Aerosol OT in octane 311 (1992) 209
Kachur, J.F. see R.C. Wiegand 311 (1992) 150
Kaibuchi, K. see M.-a. Muramatsu 311 (1992) 75
Karaki, H. see Y. Urade 311 (1992) 12
Kato, J. see R.C. Wiegand 311 (1992) 150
Kawasaki, Y. see A. Iwashima 311 (1992) 60
Kelly, S.M. see K.C. Duff 311 (1992) 256
Khvorova, A.M., Y. Motorin and A.D. Wolfson, Crucial role of pyrophosphate in the aminoacylation of *E. coli* $tRNA^{Phe}$ by yeast phenylalanyl-tRNA synthetase 311 (1992) 139
Kietzmann, T., H. Schmidt, I. Probst and K. Jungermann, Modulation of the glucagon-dependent activation of the phosphoenolpyruvate carboxykinase gene by oxygen in rat hepatocyte cultures: Evidence for a heme protein as oxygen sensor 311 (1992) 251
Kikuchi, M. see A. Kohara 311 (1992) 226
Kilimann, M.W. see G. Sanders 311 (1992) 295
Kishimoto, I. see T. Yoshimasa 311 (1992) 195
Kishimoto, T. see C. Nishimura 311 (1992) 271
Kiso, Y. see T. Yoshimasa 311 (1992) 195
Klyachko, N.L. see V.E. Kabakov 311 (1992) 209
Koberstaedt, A., M. Lenz and J. Retey, Isolation, sequencing and expression in *E. coli* of the urocanase gene from white clover (*Trifolium repens*) 311 (1992) 206
Kohara, A., Y. Yamamoto and M. Kikuchi, Conformation and length of the signal sequence affect processing of secretory protein 311 (1992) 226
Koiwai, A. see C. Masuta 311 (1992) 119
Kotnik, V. see F. Bobanović 311 (1992) 95
Kouba, M. see M. Vanetti 311 (1992) 290
Krusche, K. see R.U. Meckenstock 311 (1992) 135
Lang, F. see P.A. Theodoropoulos 311 (1992) 241
Lavrik, O.I. see V.G. Stepanov 311 (1992) 192
Lawry, J. see S. El Alaoui 311 (1992) 174
Lee, C.-Y., Ligand-activated ion channels may share common gating mechanisms with the *Shaker* potassium channel 311 (1992) 81
Lenaz, G. see E. Estornell 311 (1992) 107
Lenz, M. see A. Koberstaedt 311 (1992) 206
Levashov, A.V. see V.E. Kabakov 311 (1992) 209
Levinshal, T. see B. Spungin 311 (1992) 155
Li, S.-C. and C.M. Deber, Glycine and β-branched residues support and modulate peptide helicity in membrane environments 311 (1992) 217
Li, Y.-S. see B.F. Dickens 311 (1992) 187
Lichte, B. see G. Sanders 311 (1992) 295
Lin, C.-W. and S.-H. Chiou, Sequence analysis of pigeon δ-crystallin gene and its deduced primary structure: Comparison of avian δ-crystallins with and without endogenous argininosuccinate lyase activity 311 (1992) 276
Lissin, N.M., S.E. Sedelnikova and S.N. Ryazantsev, Crystallization of the cpn60/cpn10 complex ('holochaperonin') from *Thermus thermophilus* 311 (1992) 22
Lozzi, L. see L. Bracci 311 (1992) 115
LuValle, P. see E. Reichenberger 311 (1992) 305
Mak, I.T. see B.F. Dickens 311 (1992) 187
Malý, P. and P. Dráber, Retinoic acid-induced changes in differentiation-defective embryonal carcinoma RAC65 cells 311 (1992) 102
Mannu, F. see M.V. Serra 311 (1992) 67
Markogiannakis, E. see P.A. Theodoropoulos 311 (1992) 241
Martinek, K. see V.E. Kabakov 311 (1992) 209
Masuta, C., M. Furuno, H. Tanaka, M. Yamada and A. Koiwai, Molecular cloning of a cDNA clone for tobacco lipid transfer protein and expression of the functional protein in *Escherichia coli* 311 (1992) 119
Matera, A. see M.V. Serra 311 (1992) 67
Matsumoto, S., N. Oizumi, H. Taira and S.-i. Ejiri, Cloning and sequencing of the cDNA encoding rice elongation factor 1β' 311 (1992) 46
Mawer, E.B. see J.Y. Yuan 311 (1992) 71
Meckenstock, R.U., K. Krusche, R.A. Brunisholz and H. Zuber, The light-harvesting core-complex and the B820-subunit from *Rhodopseudomonas marina*. Part II. Electron microscopic characterisation 311 (1992) 135
Meckenstock, R.U., R.A. Brunisholz and H. Zuber, The light-harvesting core-complex and the B820-subunit from *Rhodopseudomonas marina*. Part I. Purification and characterisation 311 (1992) 128
Medina, M.A., A. del Castillo-Olivares and L. Schweigerer, Plasma membrane redox activity correlates with N-*myc* expression in neuroblastoma cells 311 (1992) 99
Mercado, J.J. and J.M. Gancedo, Regulatory regions in the yeast *FBP1* and *PCK1* genes 311 (1992) 110
Merker, S. see V.E. Kabakov 311 (1992) 209
Meyer, H.E. see G. Sanders 311 (1992) 295
Mian, S. see S. El Alaoui 311 (1992) 174
Mishima, K. see K. Yamada 311 (1992) 203
Mitchinson, M.J. see J.V. Hunt 311 (1992) 161
Miyamoto, C. see M. Adachi 311 (1992) 179
Montero, L. see C. Paveto 311 (1992) 51
Moor, N.A. see V.G. Stepanov 311 (1992) 192
Motorin, Y. see A.M. Khvorova 311 (1992) 139
Mottram, J.C. see A.E. Souza 311 (1992) 124
Murakami, N. see T.P.O. Cheng 311 (1992) 91
Muramatsu, M.-a., K. Kaibuchi and K.-i. Arai, Protein kinase C mutants in the auto-inhibitory region exhibit two distinct properties 311 (1992) 75
Møller, B.L. see B. Andersen 311 (1992) 169
Nakagawa, K. see M. Tomomura 311 (1992) 63
Nakao, K. see T. Yoshimasa 311 (1992) 195
Nakayama, K. see M. Yanagita 311 (1992) 55
Neri, P. see L. Bracci 311 (1992) 115
Nishimoto, I. see T. Ikezu 311 (1992) 29
Nishimura, C., T. Ekida, K. Nomura, K. Sakamoto, H. Suzuki, K. Yasukawa, T. Kishimoto and Y. Arata, Role of leucine residues in the C-terminal region of human interleukin-6 in the biological activity 311 (1992) 271
Nishimura, H. see A. Iwashima 311 (1992) 60
Nomura, K. see C. Nishimura 311 (1992) 271
Nosaka, K. see A. Iwashima 311 (1992) 60
Novella, I.S., J.M. Andreu and D. Andreu, Chemically synthesized 182–235 segment of tau protein and analogue peptides are efficient in vitro microtubule assembly inducers of low apparent sequence specificity 311 (1992) 235
Oda, K. see Y. Urade 311 (1992) 12

Ogata, E. see T. Ikezu 311 (1992) 29
Oizumi, N. see S. Matsumoto 311 (1992) 46
Okada, T. see Y. Urade 311 (1992) 12
Okamoto, T. see T. Ikezu 311 (1992) 29
Olsen, B.R. see E. Reichenberger 311 (1992) 305
Parenti Castelli, G. see E. Estornell 311 (1992) 107
Passeron, S. see C. Paveto 311 (1992) 51
Paveto, C., L. Montero and S. Passeron, Enzymatic and immunological detection of G protein α-subunits in the pathogenic fungus *Candida albicans* 311 (1992) 51
Perrin, D. and H.-D. Söling, No evidence for calpain I involvement in fodrin rearrangements linked to regulated secretion 311 (1992) 302
Playfair, J.H.L. see K. Taylor 311 (1992) 231
Polgár, L., Structural relationship between lipases and peptidases of the prolyl oligopeptidase family 311 (1992) 281
Polverino de Laureto, P. see R. Barbato 311 (1992) 33
Premkumar, L. see S. Vasudevan 311 (1992) 7
Price, N.C. see K.C. Duff 311 (1992) 256
Probst, I. see T. Kietzmann 311 (1992) 251
Quash, G. see S. El Alaoui 311 (1992) 174
Ralston, G.B. see J.A. Carver 311 (1992) 143
Reichenberger, E., F. Beier, P. LuValle, B.R. Olsen, K. von der Mark and W.M. Bertling, Genomic organization and full-length cDNA sequence of human collagen X 311 (1992) 305
Reiländer, H. see S. Vasudevan 311 (1992) 7
Retey, J. see A. Koberstaedt 311 (1992) 206
Rigoni, F. see R. Barbato 311 (1992) 33
Rolfini, R. see M.C. Dechecchi 311 (1992) 25
Rubin, J.S. see E. Gak 311 (1992) 17
Rubinstein, S. see B. Spungin 311 (1992) 155
Rustici, M. see L. Bracci 311 (1992) 115
Ryazantsev, S.N. see N.M. Lissin 311 (1992) 22
Saggerson, E.D. see K. Taylor 311 (1992) 231
Saheki, T. see M. Tomomura 311 (1992) 63
Sakamoto, K. see C. Nishimura 311 (1992) 271
Sakata, K. see Y. Urade 311 (1992) 12
Sanders, G., B. Lichte, H.E. Meyer and M.W. Kilimann, cDNA encoding the chicken ortholog of the mouse *dilute* gene product: Sequence comparison reveals a myosin I subfamily with conserved C-terminal domains 311 (1992) 295
Sawyer, D.T. see H.-C. Tung 311 (1992) 165
Scheller, H.V. see B. Andersen 311 (1992) 169
Schmidt, H. see T. Kietzmann 311 (1992) 251
Schoch, C., R. Blumenthal and M.J. Clague, A long-lived state for influenza virus–erythrocyte complexes committed to fusion at neutral pH 311 (1992) 221
Schweigerer, L. see M.A. Medina 311 (1992) 99
Sedelnikova, S.E. see N.M. Lissin 311 (1992) 22
Sekiguchi, M., K. Wada and R.J. Wenthold, *N*-Acetylaspartylglutamate acts as an agonist upon homomeric NMDA receptor (NMDAR1) expressed in *Xenopus* oocytes 311 (1992) 285
Serra, M.V., F. Mannu, A. Matera, F. Turrini and P. Arese, Enhanced IgG- and complement-independent phagocytosis of sulfatide-enriched human erythrocytes by human monocytes 311 (1992) 67
Shimoyama, M. see K. Yamada 311 (1992) 203
Simčič, S. see F. Bobanović 311 (1992) 95
Sjöholm, Å., Intracellular signal transduction pathways that control pancreatic β-cell proliferation 311 (1992) 85
Söling, H.-D. see D. Perrin 311 (1992) 302
Souza, A.E., Sh. Waugh, G.H. Coombs and J.C. Mottram, Characterization of a multi-copy gene for a major stage-specific cysteine proteinase of *Leishmania mexicana* 311 (1992) 124
Spungin, B., T. Levinshal, S. Rubinstein and H. Breitbart, A cell free system reveals that capacitation is a prerequisite for membrane fusion during the acrosome reaction 311 (1992) 155
Stepanov, V.G., N.A. Moor, V.N. Ankilova and O.I. Lavrik, Phenylalanyl-tRNA synthetase from *Thermus thermophilus* can attach two molecules of phenylalanine to $tRNA^{Phe}$ 311 (1992) 192
Stoll, B. see P.A. Theodoropoulos 311 (1992) 241
Stournaras, C. see P.A. Theodoropoulos 311 (1992) 241
Stowe, S. see S. Vasudevan 311 (1992) 7
Suga, S.-i. see T. Yoshimasa 311 (1992) 195
Sundler, R. see J. Wijkander 311 (1992) 299
Surovoy, A., D. Waidelich and G. Jung, Nucleocapsid protein of HIV-1 and its Zn^{2+} complex formation analysis with electrospray mass spectrometry 311 (1992) 259
Suzuki, H. see C. Nishimura 311 (1992) 271
Taira, H. see S. Matsumoto 311 (1992) 46
Takai, M. see Y. Urade 311 (1992) 12
Takeuchi, T. see M. Yanagita 311 (1992) 55
Tamanini, A. see M.C. Dechecchi 311 (1992) 25
Tamura, M. see H. Urata 311 (1992) 263
Tanaka, H. see C. Masuta 311 (1992) 119
Taylor, K., R. Carr, J.H.L. Playfair and E.D. Saggerson, Malarial toxic antigens synergistically enhance insulin signalling 311 (1992) 231
Taylor, W.G. see E. Gak 311 (1992) 17
Theodoropoulos, P.A., C. Stournaras, B. Stoll, E. Markogiannakis, F. Lang, A. Gravanis and D. Häussinger, Hepatocyte swelling leads to rapid decrease of the G-/total actin ratio and increases actin mRNA levels 311 (1992) 241
Theroux, S.J. and S.C. Wadsworth, Protein–tyrosine kinase activity of alternate protein products of the *Drosophila Dsrc28C* locus 311 (1992) 1
Timkovich, R. see M. Cai 311 (1992) 213
Tokaji, Z. and Z. Dancsházy, Kinetics of the N intermediate and the two pathways of recovery of the ground-state of bacteriorhodopsin 311 (1992) 267
Tomomura, M., K. Nakagawa and T. Saheki, Proto-oncogene c-*jun* and c-*fos* messenger RNAs increase in the liver of carnitine-deficient juvenile visceral steatosis (jvs) mice 311 (1992) 63
Truscott, R.J.W. see J.A. Carver 311 (1992) 143
Trzeciak, A. see M. Adachi 311 (1992) 179
Tsuchiya, M. see K. Yamada 311 (1992) 203
Tung, H.-C. and D.T. Sawyer, Selective dehydrogenation (oxidation) of 3,4-dimethoxybenzyl alcohol by a non-heme iron lignin-peroxidase reaction mimic 311 (1992) 165
Turrini, F. see M.V. Serra 311 (1992) 67
Umemura, I. see Y. Urade 311 (1992) 12
Urade, Y., Y. Fujitani, K. Oda, T. Watakabe, I. Umemura, M. Takai, T. Okada, K. Sakata and H. Karaki, An endothelin B receptor-selective antagonist: IRL 1038, [Cys^{11}-Cys^{15}]-endothelin-1(11-21) 311 (1992) 12
Urata, H., M. Tamura, M. Urata and M. Akagi, Effects of 1,3-chelation induced by *cis*-diamminedichloroplatinum(II) on the stability of DNA duplexes 311 (1992) 263
Urata, M. see H. Urata 311 (1992) 263
Valeswara Rao, G. and K.S. Jagannatha Rao, Evidence for a hydroxy-aluminium polymer (Al_{13}) in synaptosomes 311 (1992) 49
Vanetti, M., M. Kouba, X. Wang, G. Vogt and V. Höllt, Cloning and expression of a novel mouse somatostatin receptor (SSTR2B) 311 (1992) 290

Vasudevan, S., L. Premkumar, S. Stowe, P.W. Gage, H. Reiländer and S.-H. Chung, Muscarinic acetylcholine receptor produced in recombinant baculovirus infected *Sf 9* insect cells couples with endogenous G-proteins to activate ion channels 311 (1992) 7
Venegas, R. see C. Alcayaga 311 (1992) 246
Vodovnik, L. see F. Bobanović 311 (1992) 95
Vogt, G. see M. Vanetti 311 (1992) 290
von der Mark, K. see E. Reichenberger 311 (1992) 305
Wada, K. see M. Sekiguchi 311 (1992) 285
Wadsworth, S.C. see S.J. Theroux 311 (1992) 1
Waidelich, D. see A. Surovoy 311 (1992) 259
Wang, X. see M. Vanetti 311 (1992) 290
Watakabe, T. see Y. Urade 311 (1992) 12
Waugh, Sh. see A.E. Souza 311 (1992) 124
Weglicki, W.B. see B.F. Dickens 311 (1992) 187
Wenthold, R.J. see M. Sekiguchi 311 (1992) 285
Wiegand, R.C., J. Kato, M.D. Huang, K.F. Fok, J.F. Kachur and M.G. Currie, Human guanylin: cDNA isolation, structure, and activity 311 (1992) 150
Wijkander, J. and R. Sundler, Regulation of arachidonate-mobilizing phospholipase A_2 by phosphorylation via protein kinase C in macrophages 311 (1992) 299
Wolff, D. see C. Alcayaga 311 (1992) 246
Wolfson, A.D. see A.M. Khvorova 311 (1992) 139
Wu, H.C. see W.-Y. Zhang 311 (1992) 311
Yamada, K., M. Tsuchiya, K. Mishima and M. Shimoyama, p33, an endogenous target protein for arginine-specific ADP-ribosyltransferase in chicken polymorphonuclear leukocytes, is highly homologous to *mim-1* protein (*myb*-induced myeloid protein-1) 311 (1992) 203
Yamada, M. see C. Masuta 311 (1992) 119
Yamamoto, Y. see A. Kohara 311 (1992) 226
Yanagita, M., K. Nakayama and T. Takeuchi, Processing of mutated proinsulin with tetrabasic cleavage sites to bioactive insulin in the non-endocrine cell line, COS-7 311 (1992) 55
Yang, Y.-Y. see M. Adachi 311 (1992) 179
Yasukawa, K. see C. Nishimura 311 (1992) 271
Yoshimasa, T., K. Nakao, S.-i. Suga, I. Kishimoto, Y. Kiso and H. Imura, Identification and endothelin-induced activation of multiple extracellular signal-regulated kinases in aortic smooth muscle cells 311 (1992) 195
Yuan, J.Y., A.J. Freemont, E.B. Mawer and M.E. Hayes, Regulation of 1α,25-dihydroxyvitamin D_3 synthesis in macrophages from arthritic joints by phorbol ester, dibutyryl-cAMP and calcium ionophore (A23187) 311 (1992) 71
Zhang, W.-Y., R.-M. Dai and H.C. Wu, Deletion of internal twenty-one amino acid residues of *Escherichia coli* prolipoprotein does not affect the formation of the murein-bound lipoprotein 311 (1992) 311
Zuber, H. see R.U. Meckenstock 311 (1992) 135
Zuber, H. see R.U. Meckenstock 311 (1992) 128